

ABSTRACT

According to the present invention, there can be obtained an anisotropic material comprising an alternating-line pattern and a layer of a functional compound formed on the surface of the alternating-line pattern, wherein one type of lines is made of a fluorine-containing compound and the other type of lines is made of a non-fluorinated compound in the alternating-line surface. When using, as a template, a pattern surface produced by using a fluorine compound having a specific structure as a surface-treating agent, a structure of a functional compound of nanometer to micrometer order can be produced by a process of applying a functional compound solution. Properties of a functional compound can be improved by using, as a template, a pattern surface, at least one region of which is surface-treated with a fluorine compound having a specific structure.